

MEMORANDUM FOR:

There are some loose materials
in this folder not provided by me.
Just wait to when some they should
be filed with this breakfast
material.

*Suggest you
hold these items*

1600

25 SEP 1981

KAT 9/28/81

Date

25 Sep 81

Pls file all
of this together
Kept for IBOB.

ROUTING AND TRANSMITTAL SLIP		Date
TO: (Name, office symbol, room number, building, Agency/Post)		Initials
1. DCI <i>K. C. 10</i> <i>17 Sept</i>		
2.		
3.		
4.		
5.		
Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

My reconstructed notes from the Livermore visit per your request. Your letter to the Secretary of Defense on the X-ray laser will be ready as soon as I can verify a couple of the technical details.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
SA/NPI	Phone No.

5041-102

OPTIONAL FORM 41 (Rev. 7-76)

Prescribed by GSA

FPMR (41 CFR) 101-11.7

SECRET

17 September 1981

NOTE FOR: Director of Central Intelligence

SUBJECT: Discussion at Lawrence Livermore National Labs

The following is reconstructed from my notes of discussions held at LLNL:

Four topics came up during the day of which the DCI took particular note:

- X-ray Laser Development
- Energy Technology
- Nuclear Proliferation
- Net Technical Assessment

X-Ray Laser: LLNL gave an impressive presentation on the potential of this research program. The DCI commented that the potential applications were of such strategic significance that research should rapidly proceed. He intended to pursue the funding question back in Washington and make sure that a DoD-DoE communication gap was not hampering research.

Energy Technology: After recounting some of their accomplishments in energy intelligence, LLNL deplored the zeroing out of the DoE Energy Intelligence budget by OMB. They made a pitch for DCI support for restoring this program. The DCI noted that the recent NFAC reorganization had put us in a much better position to do multidisciplinary energy intelligence. Although receptive to a DoE role, the DCI did not commit himself to what the DIA/DoE relationship should be. It was noted that previous efforts towards establishing a CIA/DoE relationship in this area had come to nought because of DoE bureaucratic disarray following the November election. No specific follow-up DCI action was proposed.

Nuclear Proliferation: LLNL described their \$3 million dollar program for DoE much of which is duplicative of work going on elsewhere, primarily CIA. The DCI questioned them on how their work found its way into the Community and how it was used.

SECRET

25X1

SECRET

SUBJECT: Discussion at Lawrence Livermore National Labs

In response LLNL showed him their monthly nuclear proliferation publication and the quarterly DoE publication which they edit and produce. [REDACTED], speaking as SA/NPI, commented that he valued the LLNL work primarily for the technical expertise they could bring to bare on specific technical questions rather than the total program which he found duplicative of work more properly done elsewhere. No follow-up actions were proposed.

25X1

Net Technical Assessment: LLNL briefly recounted past NTA work that had been done in conjunction with CIA and other contractors for the USDDR&E. This work ceased when the NTA office was abolished several years ago. It was pointed out that this work had been well received throughout the intelligence and policy communities, and that it involved weapon system interactions rather than the broad strategic balance net assessments that have been the source of recent acrimony. [REDACTED] noted that this "measures-of-effectiveness" type of NTA was essential for military weapon system designers and that OSWR was in favor of a revitalized NTA effort. The DCI voiced his support for this type of work and indicated his intention to pursue the matter further in Washington.

25X1

[REDACTED]

25X1

SA/NPI

SECRET